

Programme Regulations: 2021/22

MSc in Clinical Science (Radiotherapy Physics) 5249P

MSc in Clinical Science (Radiation Safety Physics) 5250P

MSc in Clinical Science (Imaging with Ionising Radiation) 5251P

MSc in Clinical Science (Imaging with Non-Ionising Radiation) 5252P

CPD Clinical Science 6044P

Notes:

- (i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*
- (iii) Unless otherwise stated under 'Type', modules are not core.*
- (iv) A compulsory module is a module which a student is required to study.*
- (v) A core module is a module which a student must pass.*
- (vi) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (vii) Students will be required to undergo appropriate DBS and Healthcare checks as stipulated in University and School policies and fulfil all requirements for clinical access as dictated by the relevant NHS Trust.*
- (viii) The University has an overriding duty of care to ensure that all students graduating from the programmes not only meet the academic requirements, but are also physically and mentally fit to practise and are of good character. The case of any student whose fitness for professional practice is a matter for concern shall be considered under the University's Fitness to Practise Procedure.*

1. Programme structure

- (a)** The programmes are available for study in part-time mode only and delivered by blended learning with the exception of MSC8002 which is delivered by distance e-learning.
- (b)** The period of study for part-time mode shall normally be 3 years starting in September.
- (c)** The programme comprises modules to a credit value of 180.

Year 1

(d) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8001	Introduction to Medical Physics	40	6 wk block, starting Oct 2 wk block, starting Mar 1 wk block, Sept (following year)	7	Core	Block
MSC8001	Introduction to Healthcare Science, Professional Practice and Clinical Leadership	20	6 wk block, starting Oct 2 wk block, starting Mar	7	Core	Block
MSC8002	Research Skills for Health Care Professionals	10	8 wk block, starting Oct 3 wk block, starting Jan	7	Core	

Year 2

(e) All candidates shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MSC8003	Research Project 1 Identifying and Planning a Project	30	Timetabled sessions where appropriate	7	Core	

(f) All candidates for the MSc in Clinical Science (Radiotherapy Physics) 5249P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8005	Radiotherapy Physics 1	20	2 wk block, starting Feb	7	Core	Block

(g) All candidates for the MSc in Clinical Science (Radiation Safety Physics) 5250P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8007	Radiation Safety Physics 1	20	2 wk block, starting Feb	7	Core	Block

(h) All candidates for the MSc in Clinical Science (Imaging with Ionising Radiation) 5251P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8009	Imaging with Ionising Radiation 1	20	2 wk block, starting Feb	7	Core	Block

- (i) All candidates for the MSc in Clinical Science (Imaging with Non-Ionising Radiation) 5252P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8011	Imaging with Non Ionising Radiation 1	20	2 wk block, starting Feb	7	Core	Block

Year 3

- (j) All candidates shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MSC8004	Research Project 2	30	Timetabled sessions where appropriate	7	Core	

- (k) All candidates for the MSc in Clinical Science (Radiotherapy Physics) 5249P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8006	Radiotherapy Physics 2	30	3 wk block, starting Sept	7	Core	Block

- (l) All candidates for the MSc in Clinical Science (Radiation Safety Physics) 5250P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8008	Radiation Safety Physics 2	30	3 wk block, starting Sept	7	Core	Block

- (m) All candidates for the MSc in Clinical Science (Imaging with Ionising Radiation) 5251P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8010	Imaging with Ionising Radiation 2	30	3 wk block, starting Sept	7	Core	Block

- (n) All candidates for the MSc in Clinical Science (Imaging with Non-Ionising Radiation) 5252P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Type</i>	<i>Mode</i>
MPY8012	Imaging with Non Ionising Radiation 2	30	3 wk block, starting Sept	7	Core	Block

- (o) All modules are available for study as standalone CPD under the Credit Accumulation and Transfer Scheme (CATS) Regulations but will not contribute to an award.

2. Assessment Methods

Details of the assessment pattern for each module are explained in the respective module outline.

3. Progress and Assessment

- (a) Candidates will be required to achieve a pass mark of 50 or above for the exam component as well as the module overall in the specialist modules taken in year 1, year 2 and year 3.
- (b) For candidates starting before 2017: Candidates studying a Masters may exit with a Postgraduate Certificate in Clinical Science as a lesser award if 60 taught credits have been passed or a Postgraduate Diploma in Clinical Science if 120 taught credits have been passed. These may be awarded as follows:
 - a. 50 – 59 Pass
 - b. 60 – 69 Pass with Merit
 - c. 70 or above Pass with Distinction.

For candidates starting in or after 2017: Candidates studying a Masters may exit with a Postgraduate Certificate in Clinical Science as a lesser award if 60 taught credits have been passed or a Postgraduate Diploma in Clinical Science if 120 taught credits have been passed. These awards would not be classified.

4. Exemptions to the University's Taught Programme Regulations

- (a) **Section G Section 98 & 102 – The Award of Postgraduate Certificate and Diploma (Exit Awards)**

The Clinical Science suite of programmes has an exemption from the University's Taught Programme Regulations which allows exit awards with Merit or Distinction - see section 3.

 - (b). The exemption only applies to candidates starting before 2017.

Module Start and End Dates

The Clinical Science suite of programmes has an exemption from the University's Taught Programme Regulations in relation to modular start and end dates, approved by the Faculty Education Committee.

- (b) In the event of any inconsistency between the programme and University regulations in relation to the above section, the programme regulations take precedence over the University regulations. Further guidance is contained in the Programme Handbook available on the VLE.